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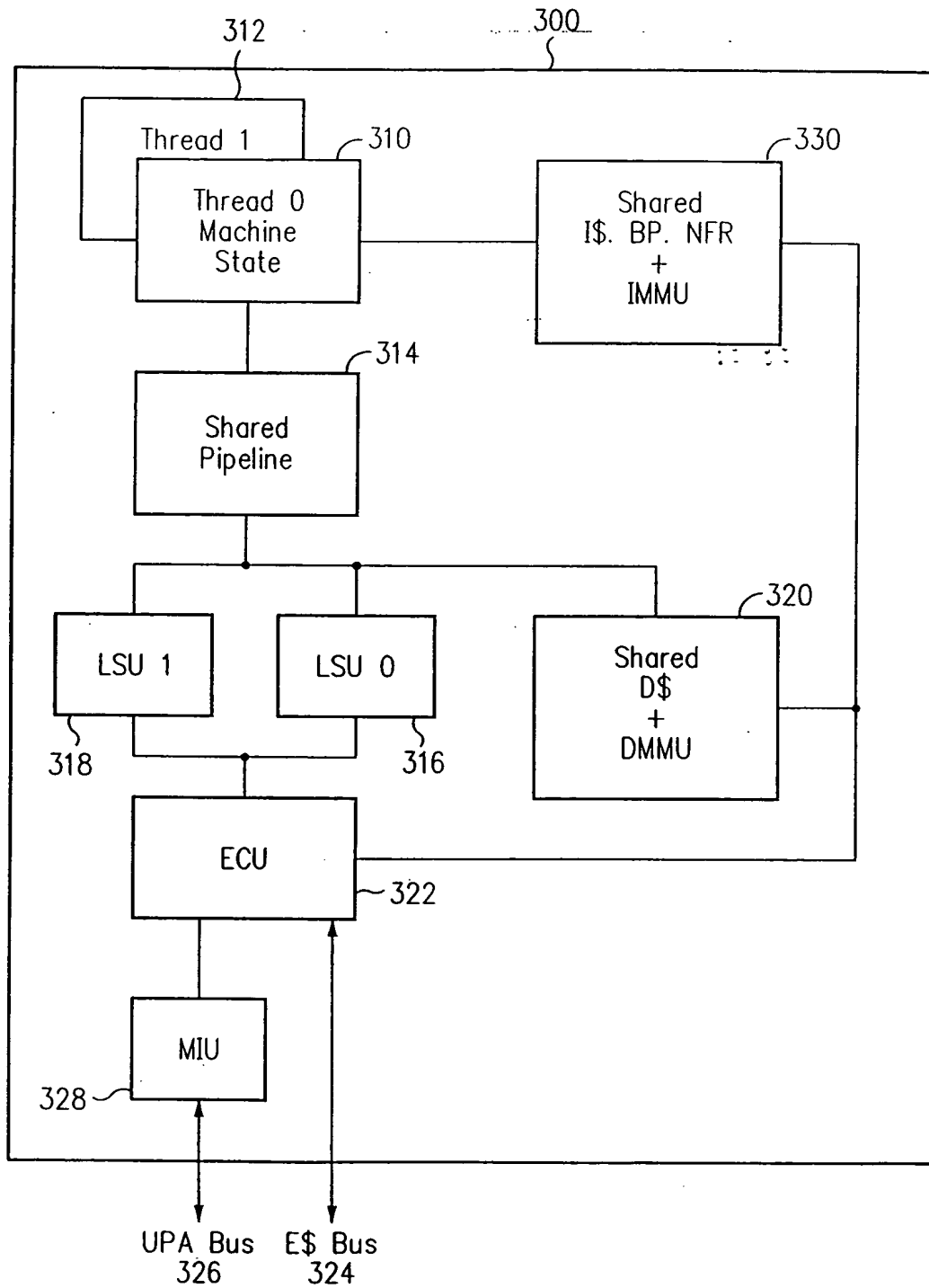


FIG. 3

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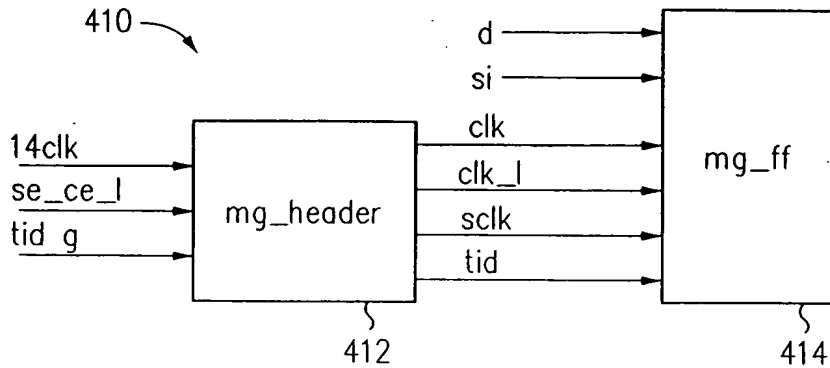


FIG. 4A

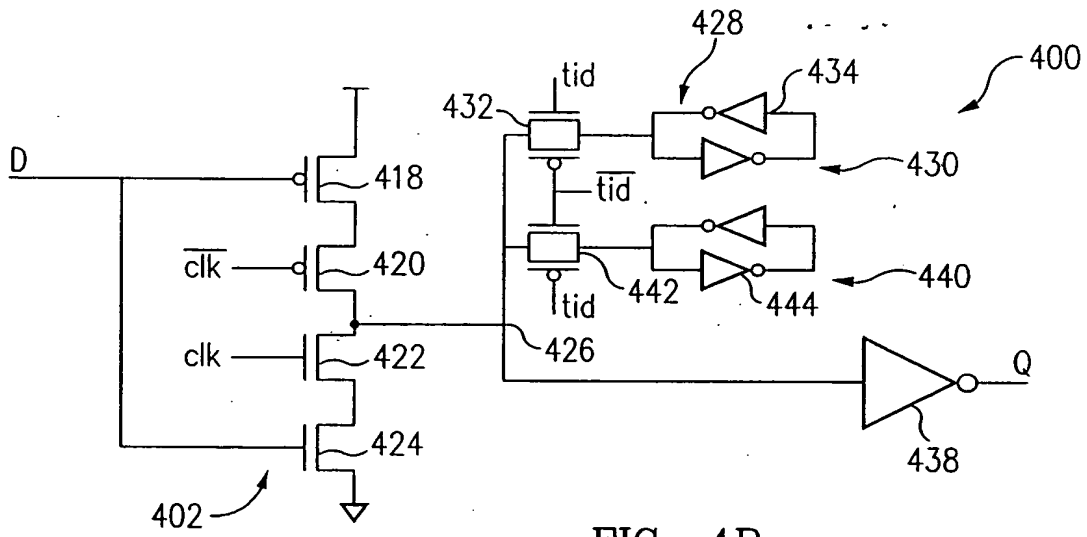


FIG. 4B

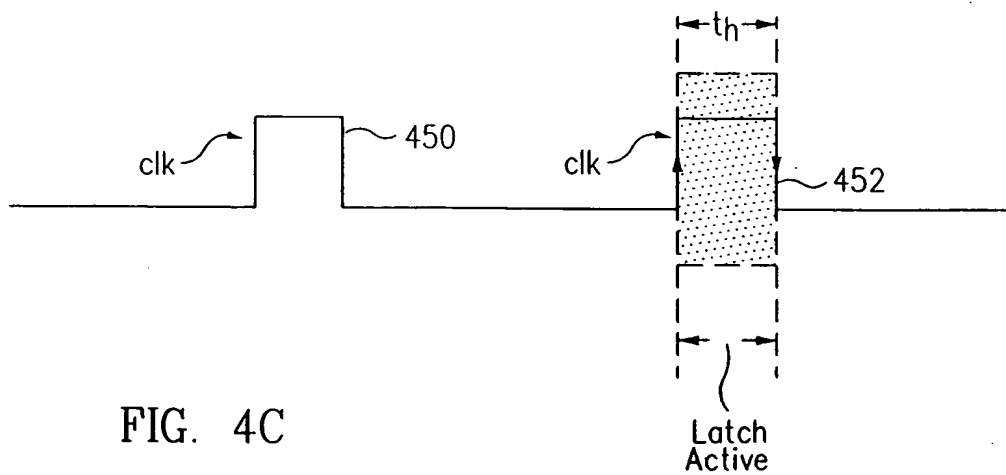


FIG. 4C

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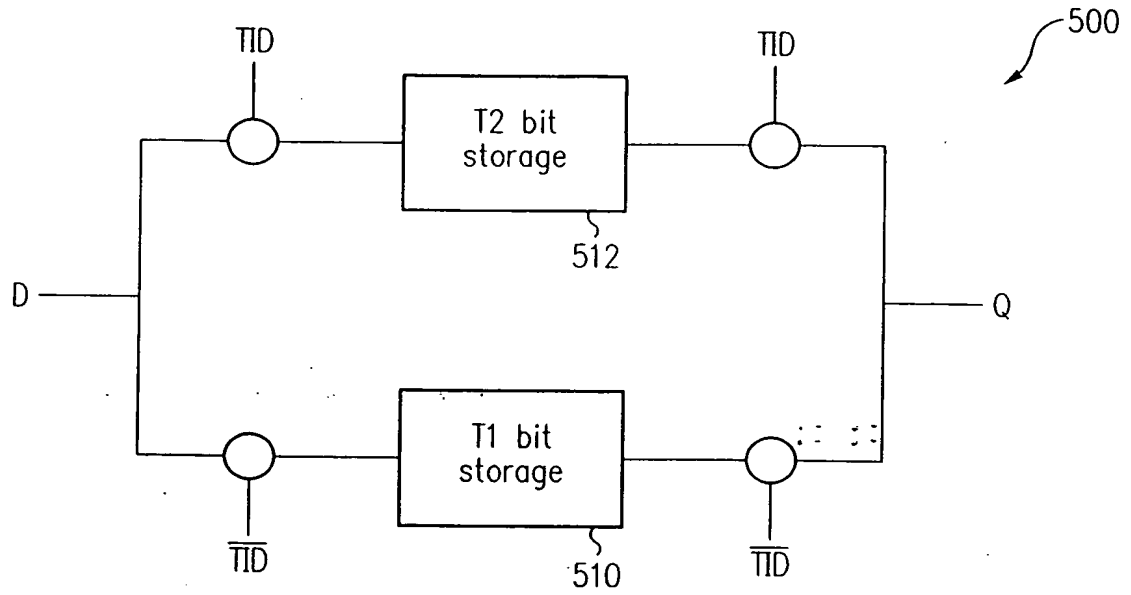


FIG. 5

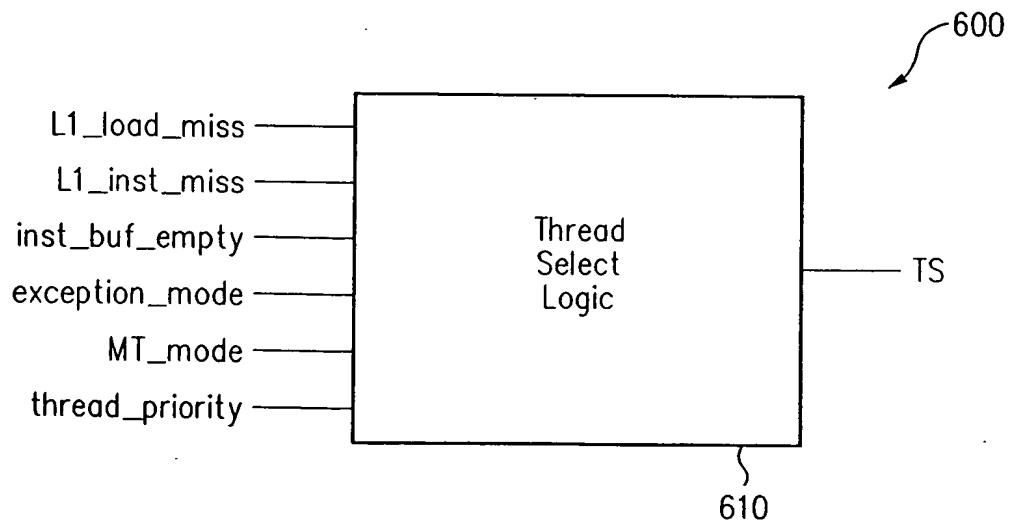


FIG. 6

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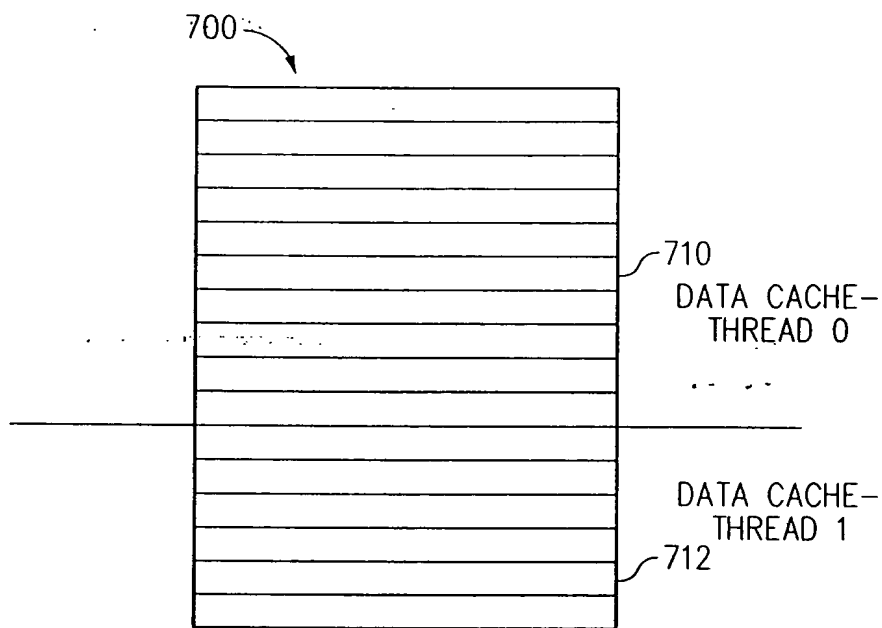


FIG. 7A

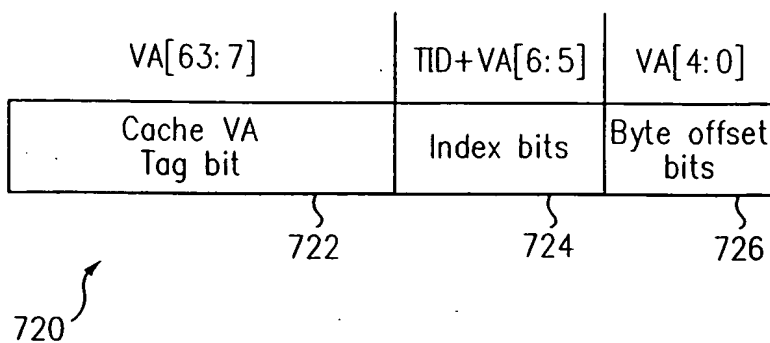


FIG. 7B

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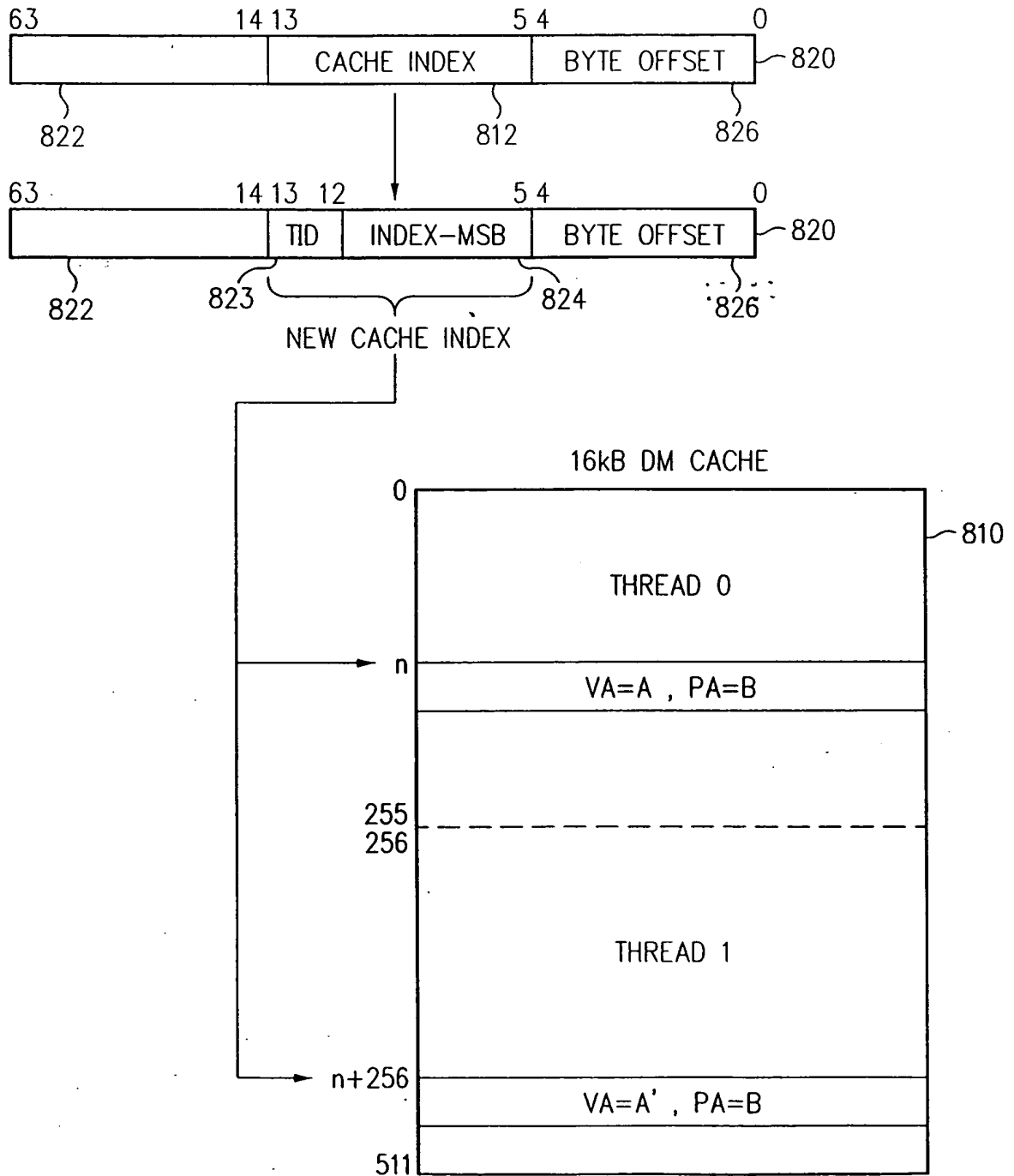


FIG. 8

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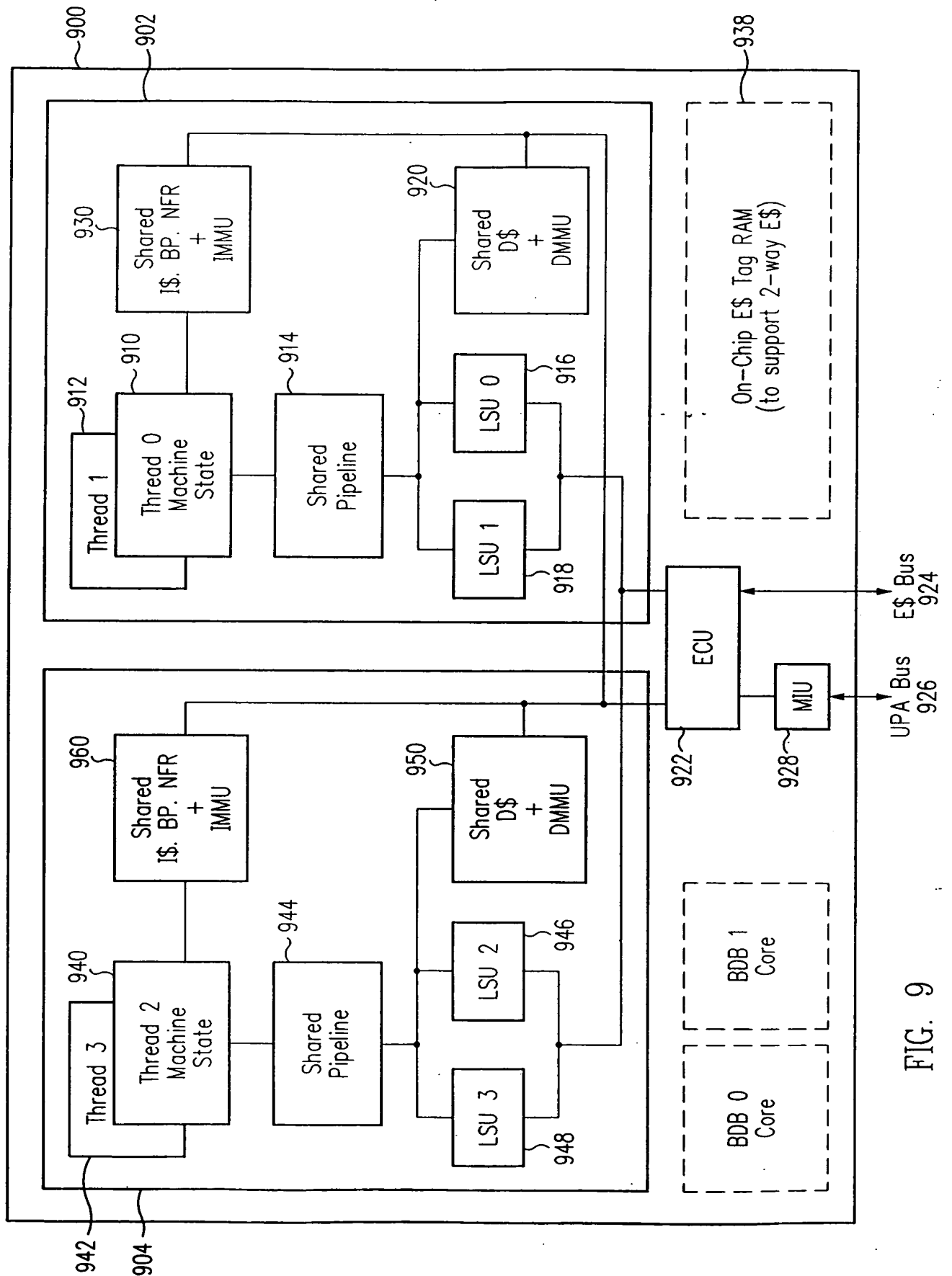


FIG. 9

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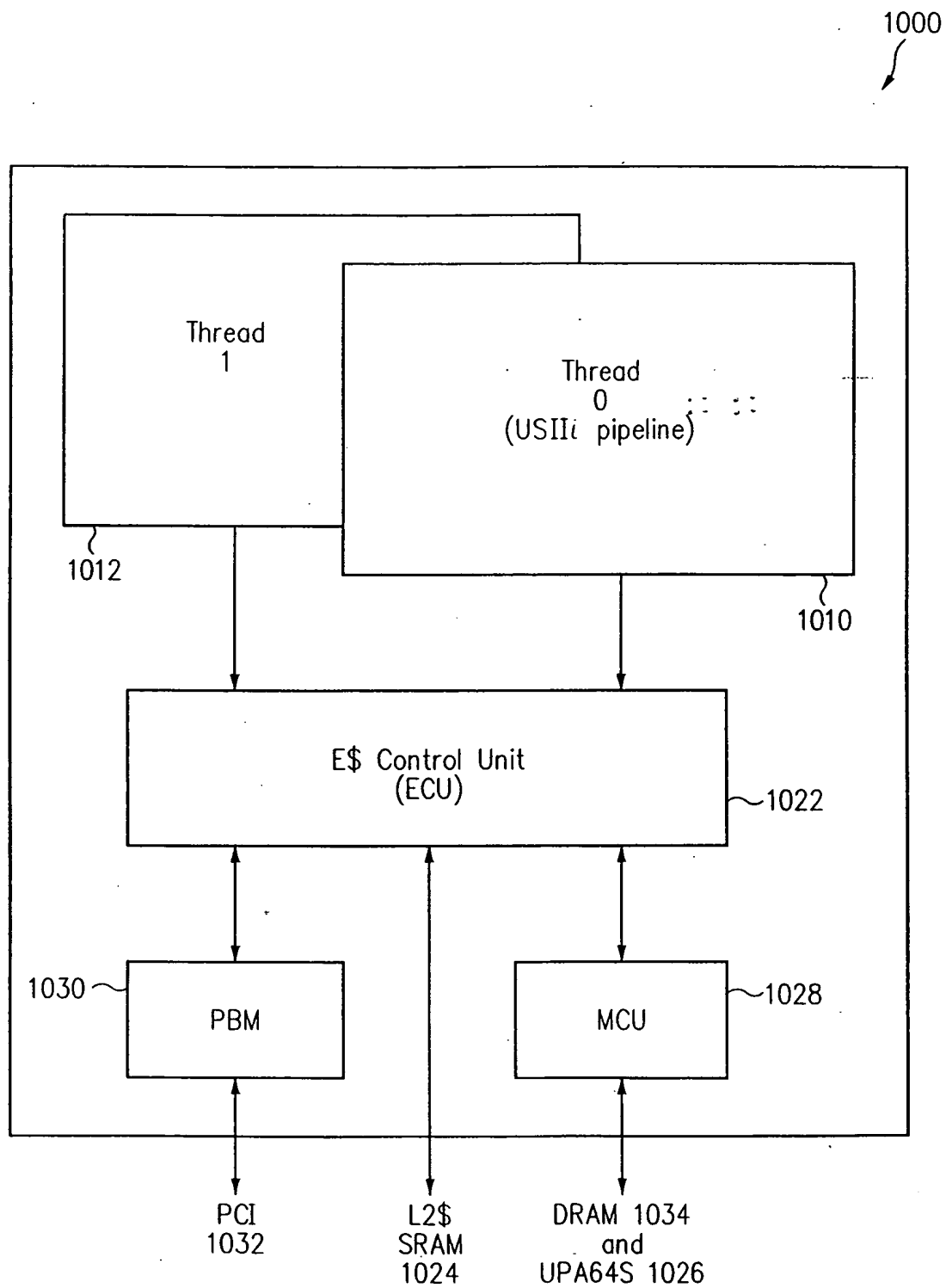


FIG. 10

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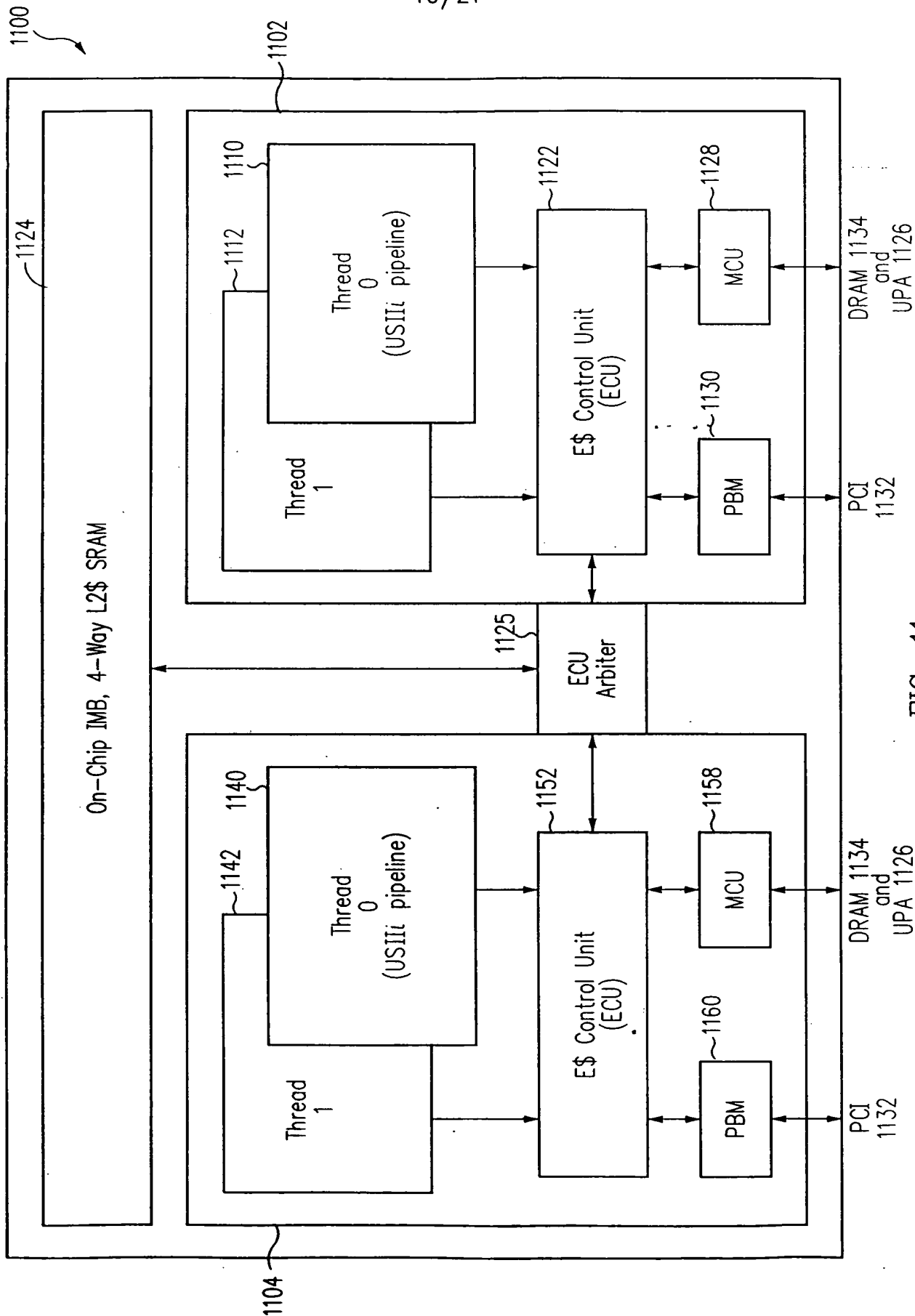

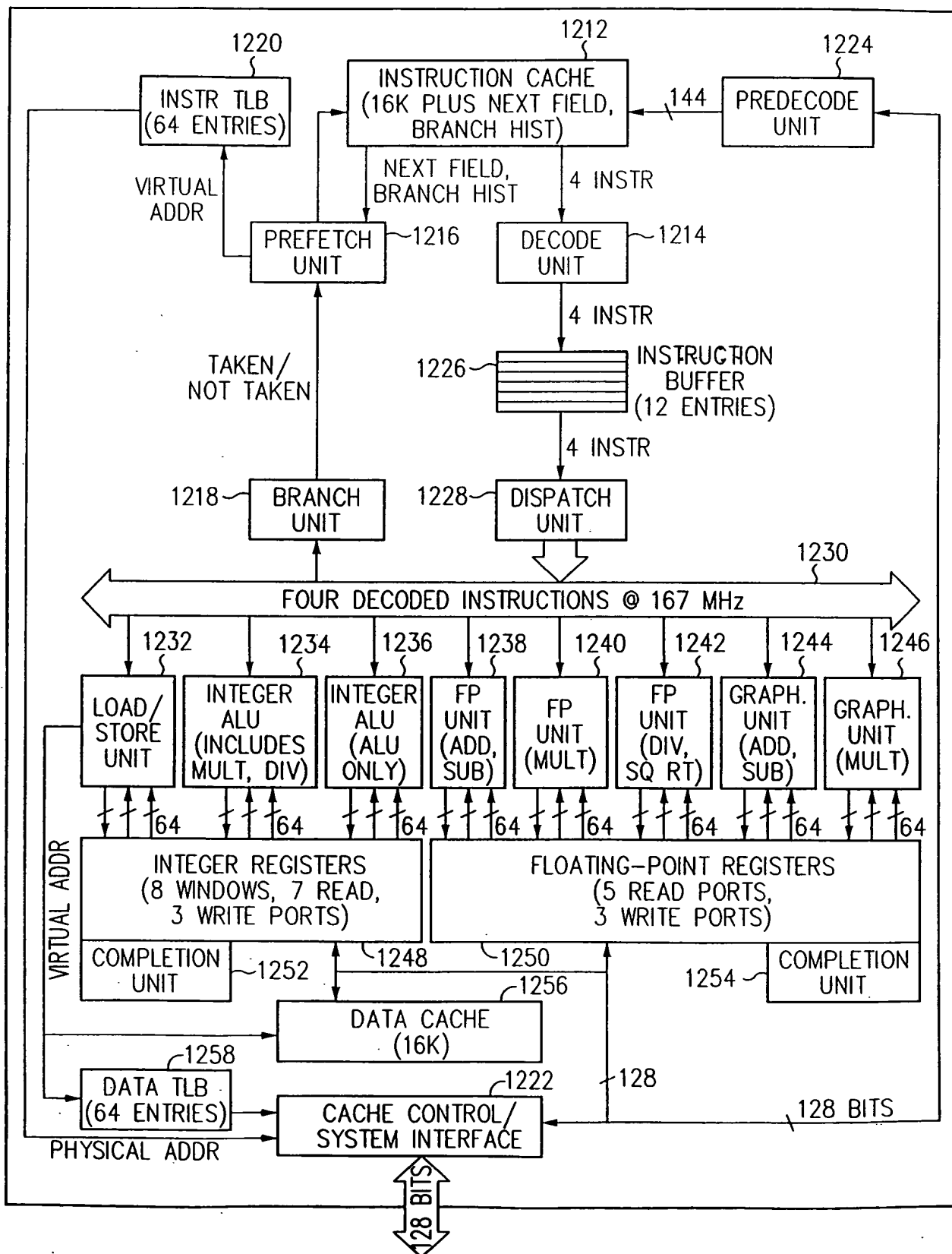


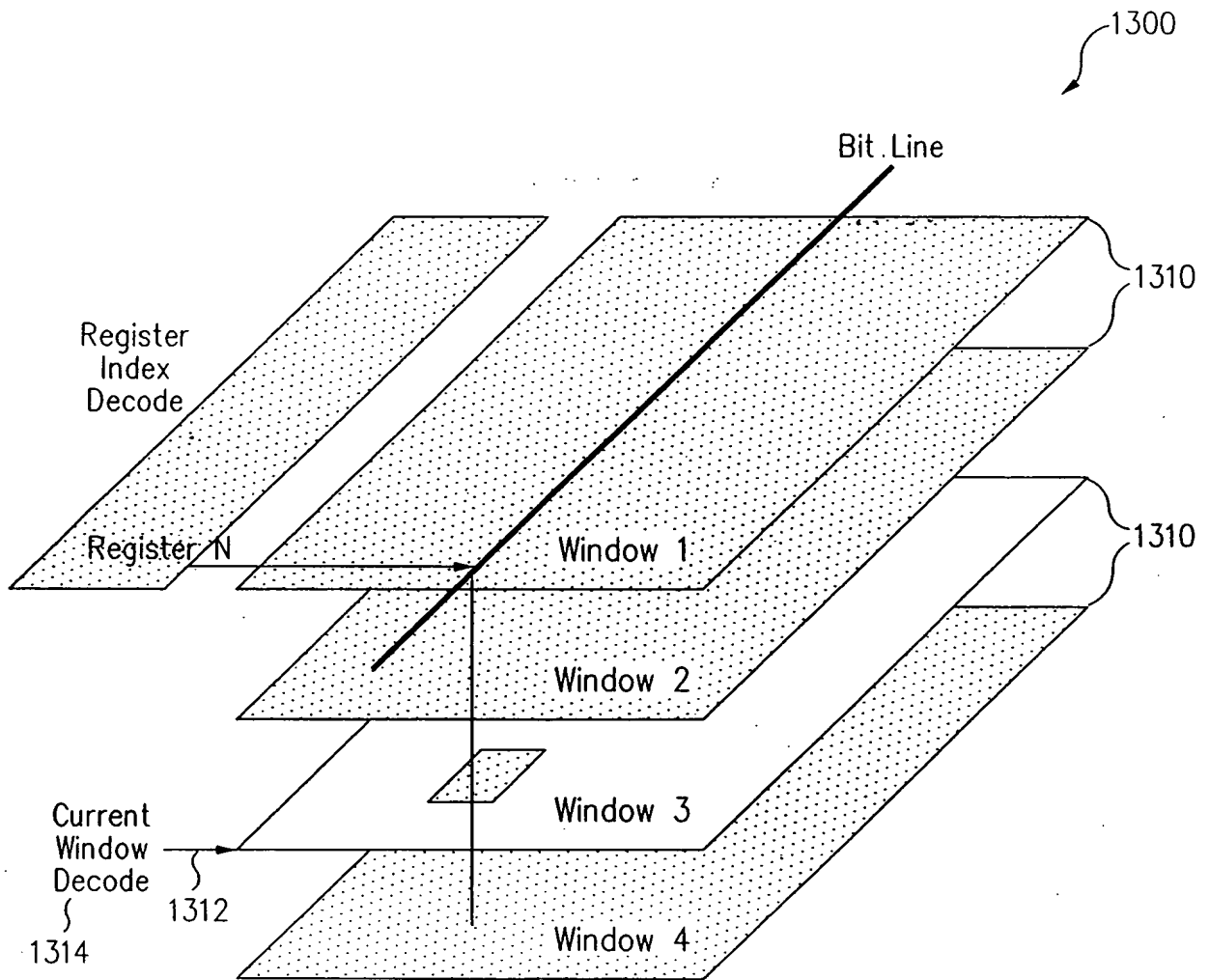
FIG. 11



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A Three Dimensional Register File

FIG. 13

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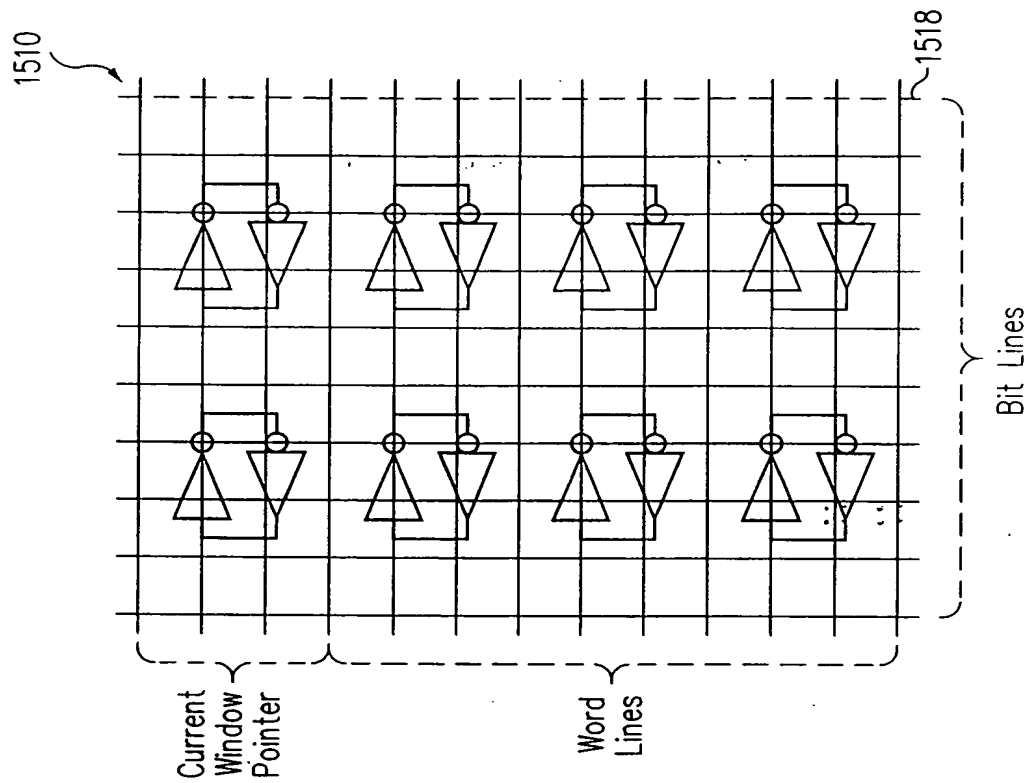


FIG. 15

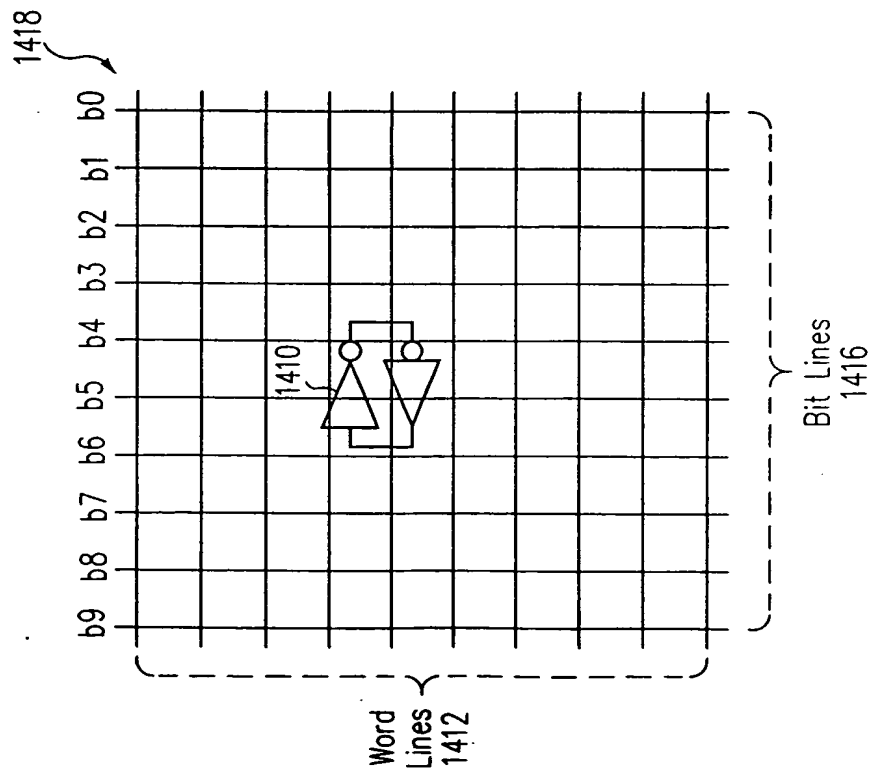


FIG. 14

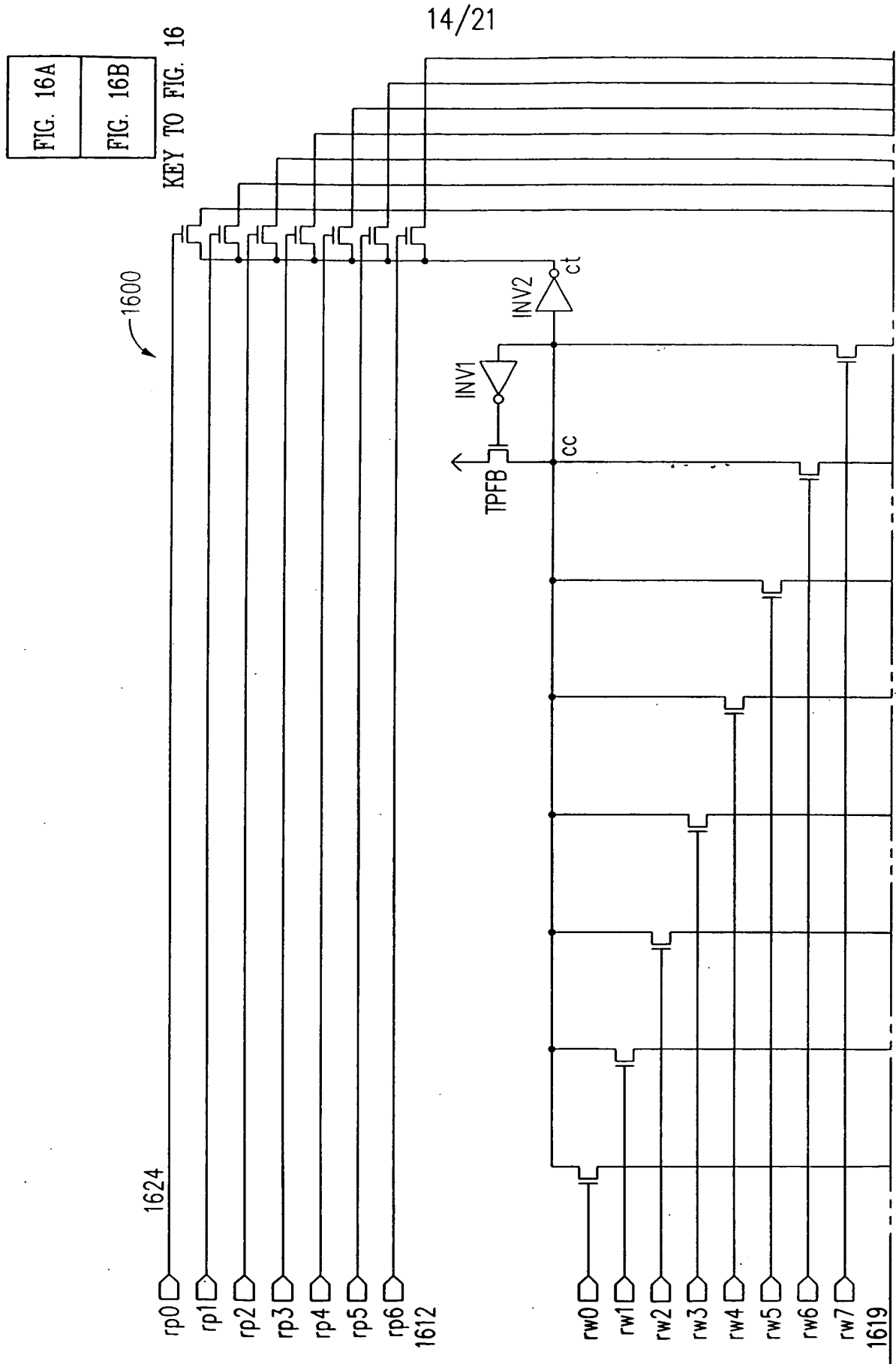


FIG. 16A

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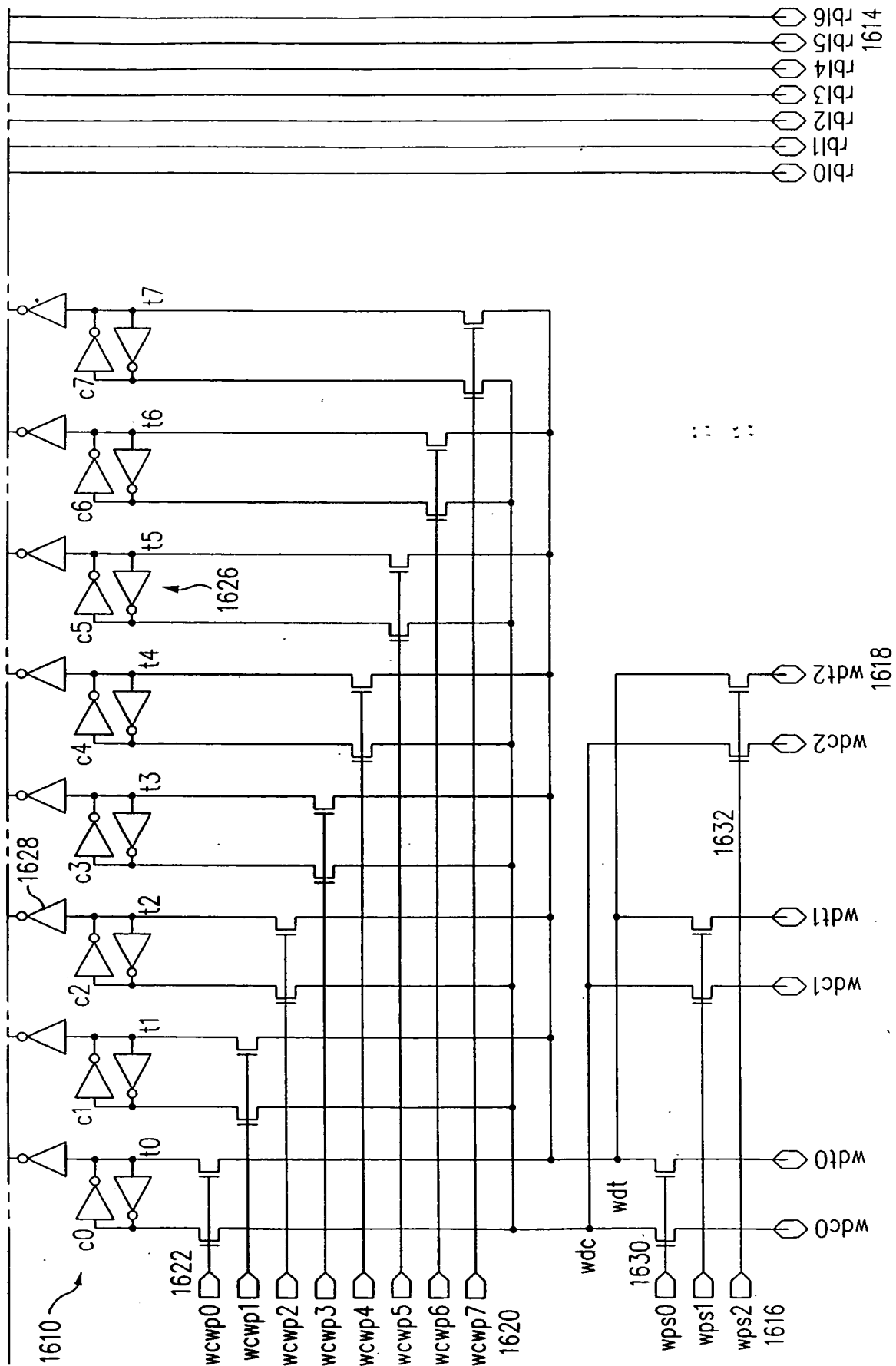


FIG. 16B

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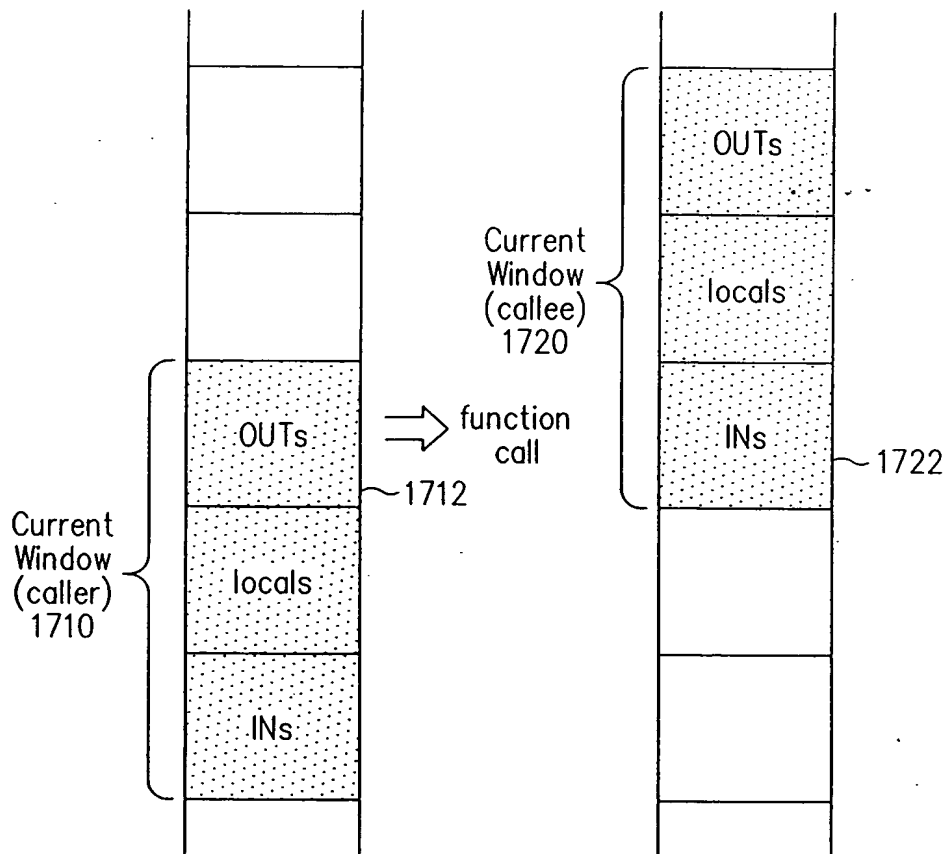


FIG. 17A

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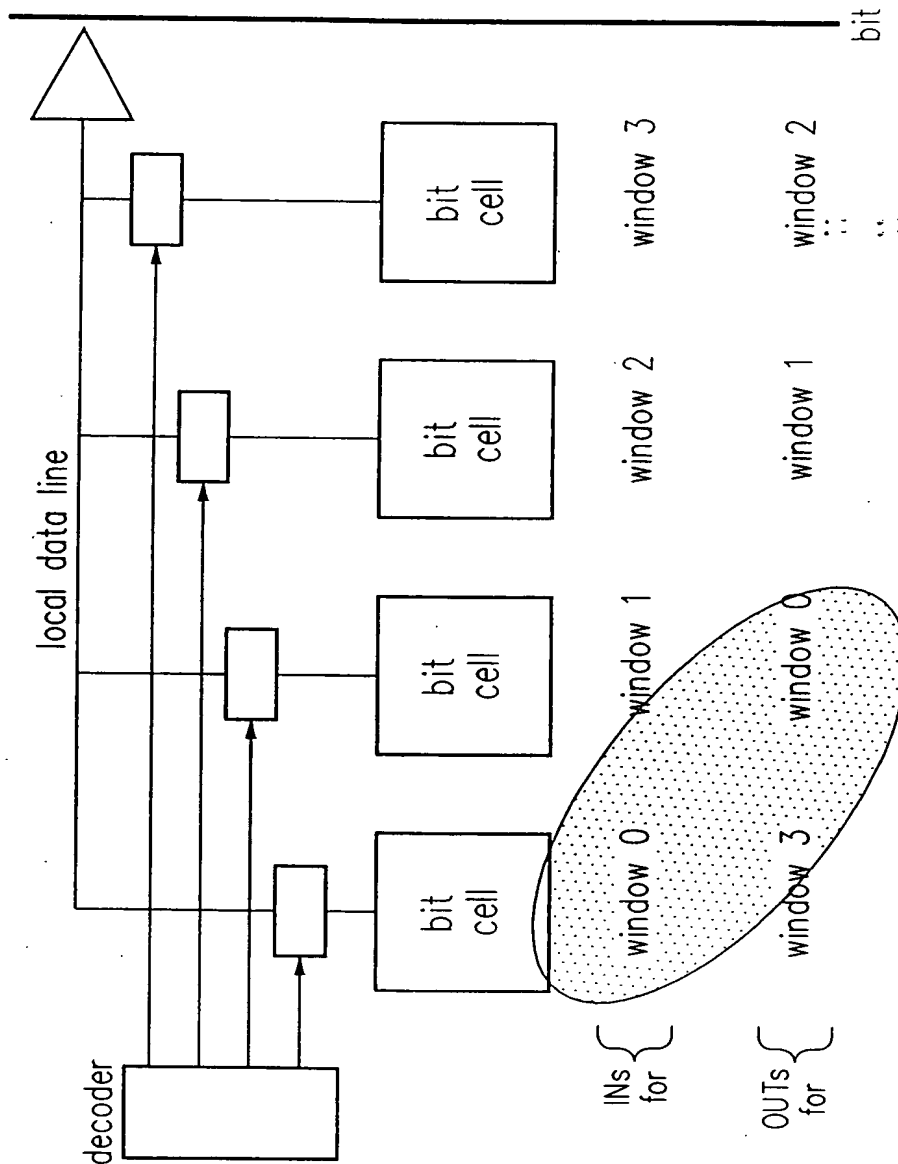


FIG. 17B

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FIG. 18A	FIG. 18B
FIG. 18C	FIG. 18D

KEY TO FIG. 18

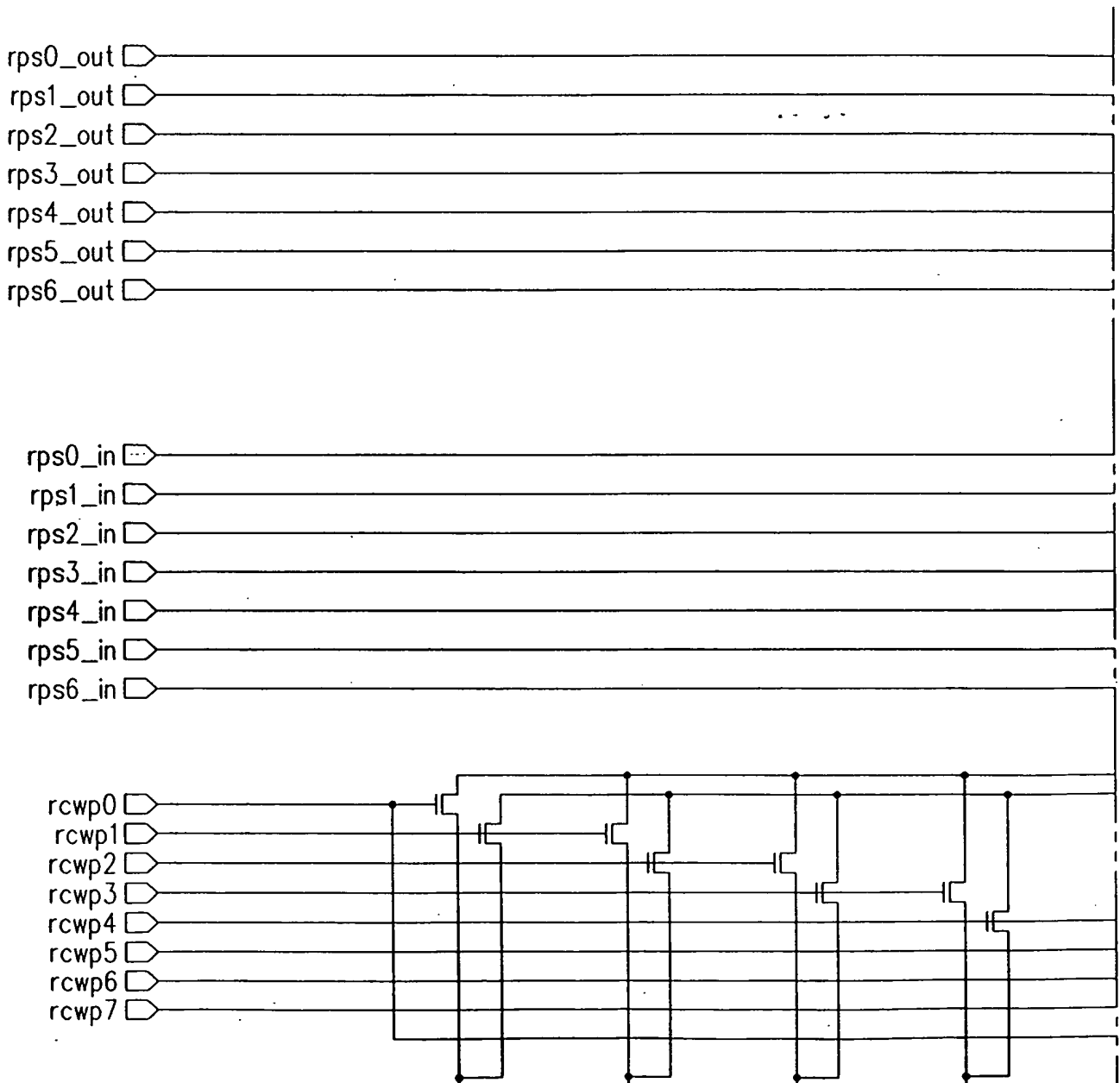


FIG. 18A

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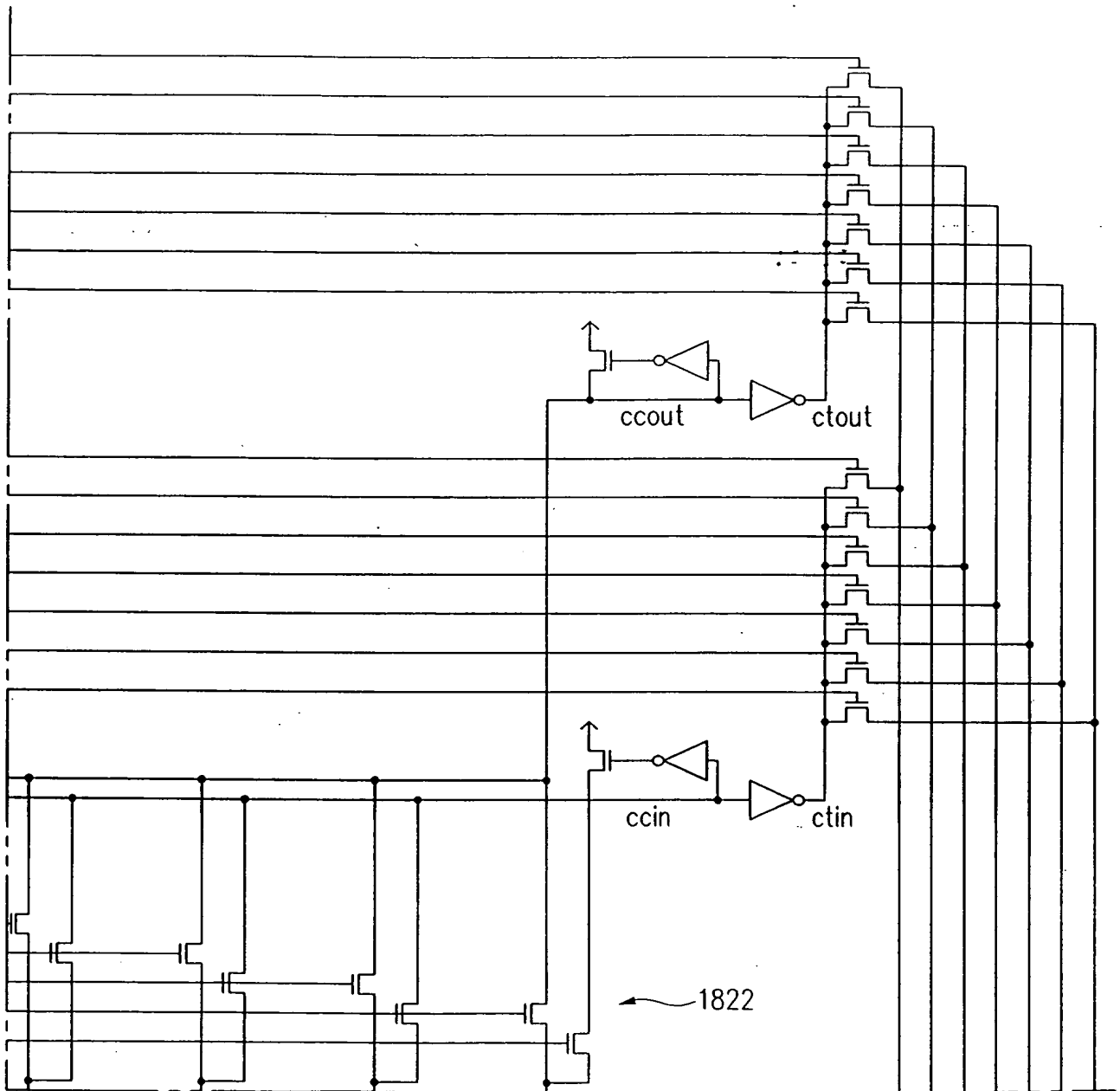


FIG. 18B

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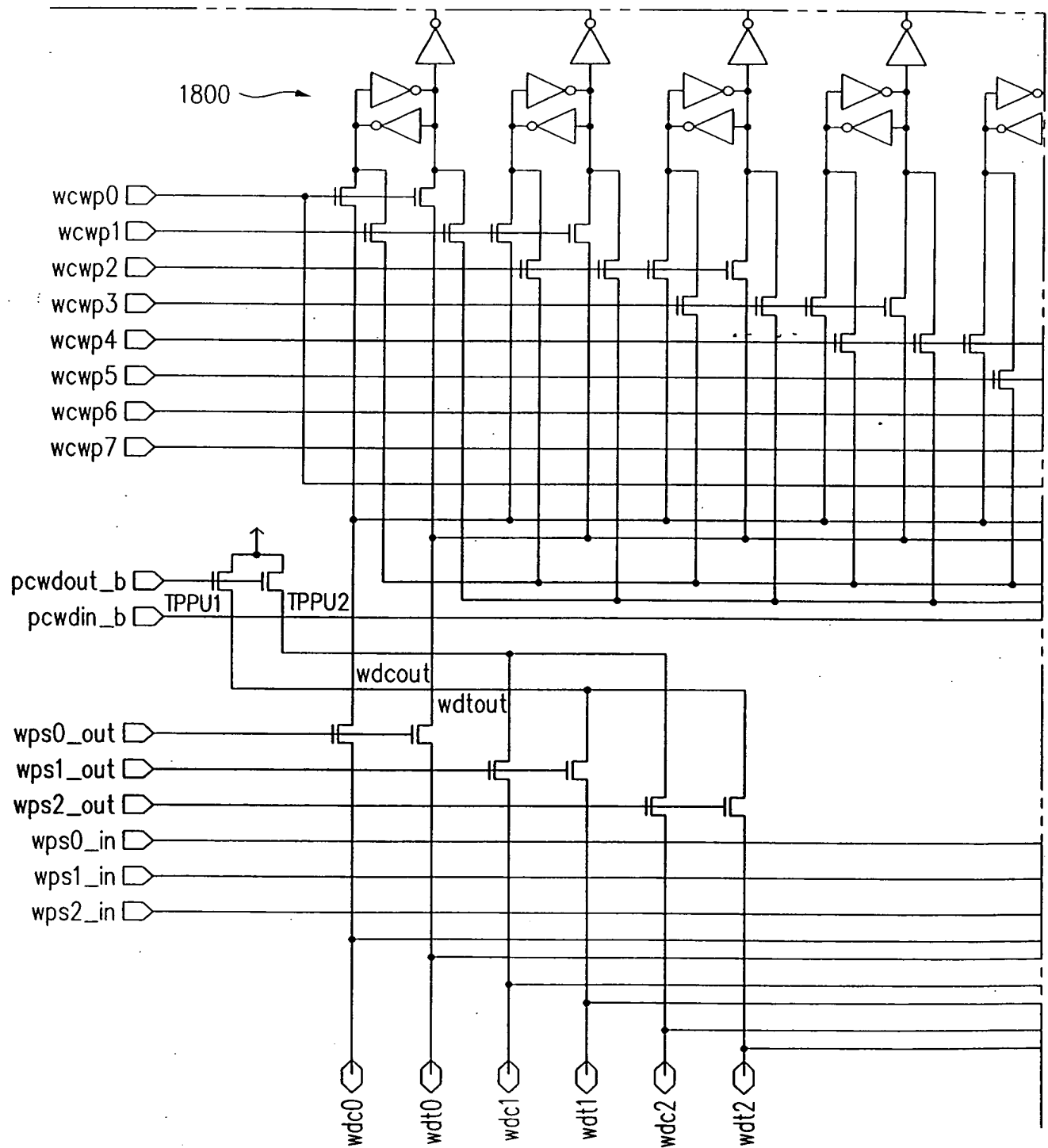


FIG. 18C

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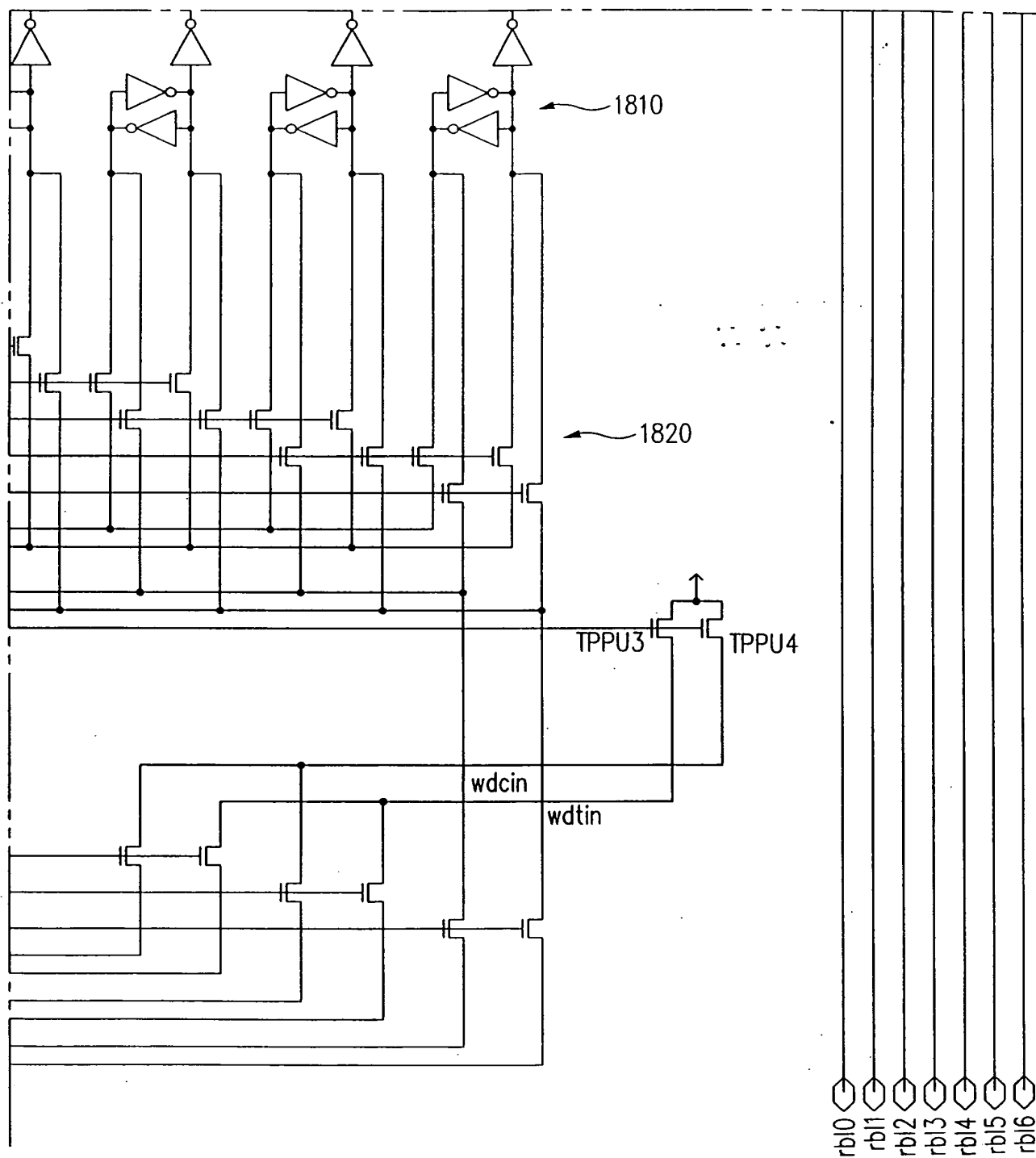


FIG. 18D